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## **Streamflow Forecast Summary: June 1, 2003 (averages based on 1981-2010 reference period)**

		Forecast Exceedance Probabilities for Risk Assessment						
		Chance that actual volume will exceed forecast						
Lake Tahoe	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Marlette Lake Inflow								
Lake Tahoe Rise Gates Closed <sup>1</sup>	APR-HIGH			1.25	91%			1.38

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
  - 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
  - 3) Median value used in place of average

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<b>Walker River</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
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E Walker R nr Bridgeport

W Walker R bl L Walker nr Coalville

W Walker R nr Coalville

Walker Lake Elevation Change<sup>1</sup>

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<b>Northern Great Basin</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
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Eagle Ck nr Eagleville

Bidwell Ck nr Fort Bidwell

McDermitt Ck nr McDermitt

Davis Ck

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<b>Upper Humboldt River</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
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Marys R nr Deeth

Lamoille Ck nr Lamoille

NF Humboldt R at Devils Gate

Humboldt R nr Elko

SF Humboldt R at Dixie

Humboldt R nr Carlin

Humboldt R at Palisades

APR-JUL	100	40%	250
MAY-JUL	73	37%	195

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<b>Lower Humboldt River</b>	<b>Forecast Period</b>	<b>90% (KAF)</b>	<b>70% (KAF)</b>	<b>50% (KAF)</b>	<b>% Avg</b>	<b>30% (KAF)</b>	<b>10% (KAF)</b>	<b>30yr Avg (KAF)</b>
Rock Ck nr Battle Mtn								
Humboldt R at Comus								
	APR-JUL		55		24%			225
	MAY-JUL		42		25%			166
L Humboldt R nr Paradise								
Martin Ck nr Paradise								
Humboldt R nr Imlay								

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<b>Clover Valley &amp; Franklin River</b>	<b>Forecast Period</b>	<b>90% (KAF)</b>	<b>70% (KAF)</b>	<b>50% (KAF)</b>	<b>% Avg</b>	<b>30% (KAF)</b>	<b>10% (KAF)</b>	<b>30yr Avg (KAF)</b>
Franklin Ck nr Arthur								

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<b>Snake River Basin</b>	<b>Forecast Period</b>	<b>90% (KAF)</b>	<b>70% (KAF)</b>	<b>50% (KAF)</b>	<b>% Avg</b>	<b>30% (KAF)</b>	<b>10% (KAF)</b>	<b>30yr Avg (KAF)</b>
Salmon Falls Ck nr San Jacinto								
	JUN-JUL		5.6		23%			24
	JUN-SEP		8.1		29%			28

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<b>Owyhee River Basin</b>	<b>Forecast Period</b>	<b>90% (KAF)</b>	<b>70% (KAF)</b>	<b>50% (KAF)</b>	<b>% Avg</b>	<b>30% (KAF)</b>	<b>10% (KAF)</b>	<b>30yr Avg (KAF)</b>
Owyhee R nr Gold Ck <sup>2</sup>								

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<b>Eastern Nevada</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Kingston Ck nr Austin								
Lehman Ck nr Baker								
Cleve Ck nr Ely								
Steptoe Ck nr Ely								

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<b>Lower Colorado River Basin</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Virgin R at Littlefield	APR-JUL		12.6	17%			74	
Lake Powell Inflow <sup>2</sup>	APR-JUL		4000	50%			7930	
Virgin R nr Hurricane	APR-JUL		14	20%			69	

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